



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/782,014         | 02/19/2004             | Selena Chan           | 30320/14581            |

CONFIRMATION NO. 4300

## FORMALITIES LETTER



\*OC000000013525864\*

Julia A. Hodge  
 c/o BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
 Seventh Floor  
 12400 Wilshire Boulevard  
 Los Angeles, CA 90025



Date Mailed: 08/12/2004

# NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

*Filing Date Granted*

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)**

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450

Alexandria VA 22313-1450

---



*A copy of this notice **MUST** be returned with the reply.*

---

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



*JPW*  
*(Box 88)*

Docket No.: 042390.P14581

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Selena Chan, et al.

Serial No.: 10/782,014

Filed: February 19, 2004

For: POLYMER SEQUENCING USING  
SELECTIVELY LABELED MONOMERS  
AND DATA INTEGRATION

Examiner: To Be Determined

Art Group: Unknown

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE  
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

MAIL STOP MISSING PARTS  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In connection with the filing of the above-entitled application, Applicants respectfully request entry of the following amendment comprising the enclosed "Sequence Listing." The content of the "Sequence Listing" information recorded in computer readable form is identical to the written (on paper) sequence listing and includes no new matter.

12/08/2004 SZEWDIE1 00000038 10782014

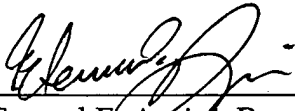
01 FC:1051  
02 FC:1252

130.00 OP  
430.00 OP

The Commissioner is hereby authorized to charge all required fees associated with the filing submitted herewith to Deposit Account No. 02-2666.

Respectfully submitted,

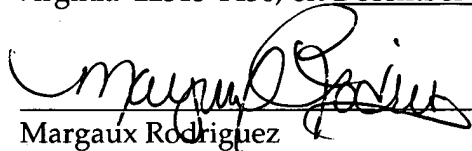
Dated: December 3, 2004

By   
Farzad E. Amini, Reg. No. 42,261

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(310) 207-3800

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450, on December 3, 2004.

  
Margaux Rodriguez December 3, 2004



|  |    |                        |                   |
|--|----|------------------------|-------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> |    | Application No.        | 10/782,014        |
|  |    | Filing Date            | February 19, 2004 |
|  |    | First Named Inventor   | Selena Chan       |
|  |    | Art Unit               | Unknown           |
|  |    | Examiner Name          | To Be Determined  |
| Total Number of Pages in This Submission   | 10 | Attorney Docket Number | 42P14581          |

| ENCLOSURES (check all that apply)   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input checked="" type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Response<br><br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input checked="" type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> PTO/SB/08<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Basic Filing Fee<br><input type="checkbox"/> Declaration/POA<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input checked="" type="checkbox"/> CD, Number of CD(s) 1 | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Copy of Notice to Comply with Requirements (2 pgs.); Sequence Listing; and Return Receipt Postcard</div> |
| Remarks<br>RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES   |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |
|--|--|
| Firm or Individual name                    | Farzad E. Amini, Reg. No. 42,261<br>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature                                  |  |
| Date                                       | December 3, 2004   |

| CERTIFICATE OF MAILING/TRANSMISSION  |                   |      |                  |
|--|-------------------|------|------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |                   |      |                  |
| Typed or printed name  | Margaux Rodriguez |      |                  |
| Signature  |                   | Date | December 3, 2004 |



# FREE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

560.00

## Complete if Known

Application Number 10/782,014  
Filing Date February 19, 2004  
First Named Inventor Selena Chan  
Examiner Name To Be Determined  
Art Unit Unknown  
Attorney Docket No. 42P14581

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☒ Deposit Account

Deposit Account Number

02-2666

Deposit Account Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 790      | 2001         | 395      | Utility filing fee     |          |
| 1002         | 350      | 2002         | 175      | Design filing fee      |          |
| 1003         | 550      | 2003         | 275      | Plant filing fee       |          |
| 1004         | 790      | 2004         | 395      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | (\$)     |

### 2. EXTRA CLAIM FEES

Total Claims  - 20 =  X  =   
Independent Claims  3 =  X  =   
Multiple Dependent  =

| Large Entity |          | Small Entity |          | Fee Description   | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |          |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                    |          |
| 1201         | 88       | 2201         | 44       | Independent claims in excess of 3                         |          |
| 1203         | 300      | 2203         | 150      | Multiple Dependent claim, if not paid                     |          |
| 1204         | 88       | 2204         | 44       | **Reissue independent claims over original patent         |          |
| 1205         | 18       | 2205         | 9        | **Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2) |          |              |          |   | (\$)     |

\*\*or number previously paid, if greater, For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity        |          | Small Entity |          | Fee Description  | Fee Paid |
|---------------------|----------|--------------|----------|--|----------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051                | 130      | 2051         | 65       | Surcharge - late filing fee or oath  | 130.00   |
| 1052                | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 2053                | 130      | 2053         | 130      | Non-English specification  |          |
| 1812                | 2,520    | 1812         | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804                | 920 *    | 1804         | 920 *    | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                | 1,840 *  | 1805         | 1,840 *  | Requesting publication of SIR after Examiner action                        |          |
| 1251                | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252                | 430      | 2252         | 215      | Extension for reply within second month                                    | 430.00   |
| 1253                | 980      | 2253         | 490      | Extension for reply within third month                                     |          |
| 1254                | 1,530    | 2254         | 765      | Extension for reply within fourth month                                    |          |
| 1255                | 2,080    | 2255         | 1,040    | Extension for reply within fifth month                                     |          |
| 1404                | 340      | 2401         | 170      | Notice of Appeal   |          |
| 1402                | 340      | 2402         | 170      | Filing a brief in support of an appeal                                     |          |
| 1403                | 300      | 2403         | 150      | Request for oral hearing   |          |
| 1451                | 1,510    | 2451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452                | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453                | 1,370    | 2453         | 685      | Petition to revive - unintentional   |          |
| 1501                | 1,370    | 2501         | 685      | Utility issue fee (or reissue)   |          |
| 1502                | 490      | 2502         | 245      | Design issue fee   |          |
| 1503                | 660      | 2503         | 330      | Plant issue fee  |          |
| 1460                | 130      | 2460         | 130      | Petitions to the Commissioner  |          |
| 1807                | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806                | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021                | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809                | 790      | 1809         | 395      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810                | 790      | 2810         | 395      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801                | 790      | 2801         | 395      | Request for Continued Examination (RCE)                                    |          |
| 1802                | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |
| Other fee (specify) |          |              |          |  |          |


\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

560.00

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type) Farzad E. Amini Registration No. (Attorney/Agent) 42,261 Telephone (310) 207-3800  
Signature  Date 12/03/04